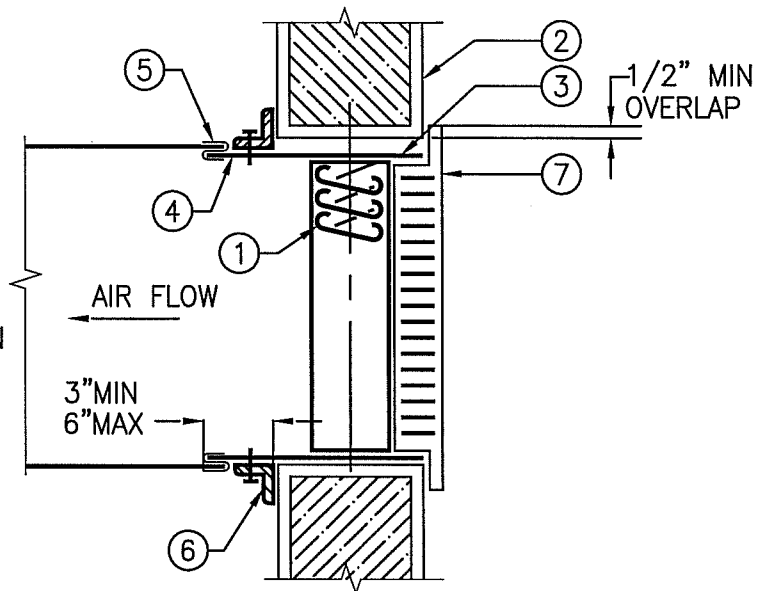
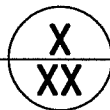


INSTALL FIRE DAMPER WITH
INTEGRAL SLEEVE AND GRILLE
PER CSFM APPROVED
MANUFACTURER RECOMMENDATION



DETAIL NOTES:

- ① FIRE DAMPER "RUSKIN" TYPE IBD20, STYLE "G" WITH INTEGRAL SLEEVE FOR GRILLE INSTALLED. CSFM LISTING NO. 3225-245:005.
- ② FIRE PARTITION OPENING SHALL BE FRAMED WITH A MINIMUM OF 5/8" GYPSUM BOARD.
- ③ CLEARANCE 1/8" PER FOOT OF SLEEVE HEIGHT (1/4" MIN.)
- ④ CONTINUOUS FACTORY FABRICATED INTEGRAL SLEEVE (PER NFPA.90A.) FOR GRILLE MOUNTING.
- ⑤ "S" SLIP DUCT CONNECTION DUCT SHALL NOT BE BOLTED OR SCREWED TO DUCT OR SLEEVE.
- ⑥ CONTINUOUS 1-1/2"x1-1/2"x1/8" ANGLE FRAME AROUND DUCT, MITER AND WELD CORNERS, BOLT ANGLE TO SLEEVE WITH 1/4" BOLTS 5" O.C., (MINIMUM OF 2 PER SIDE) TACK WELDING TO SLEEVE AT SAME SPACING IS ACCEPTABLE.
- ⑦ SIDE WALL GRILLE.



WALL GRILLE FIRE DAMPER DETAIL

SCALE: NONE

**LBNL STANDARD
WALL GRILLE FIRE DAMPER DETAIL**

UNIVERSITY OF CALIFORNIA LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DIVISION

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